



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

Despliegue del tema Bancolombia

Responsable por IBM:

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1. Ingreso a la consola de administración de Websphere Application Server.

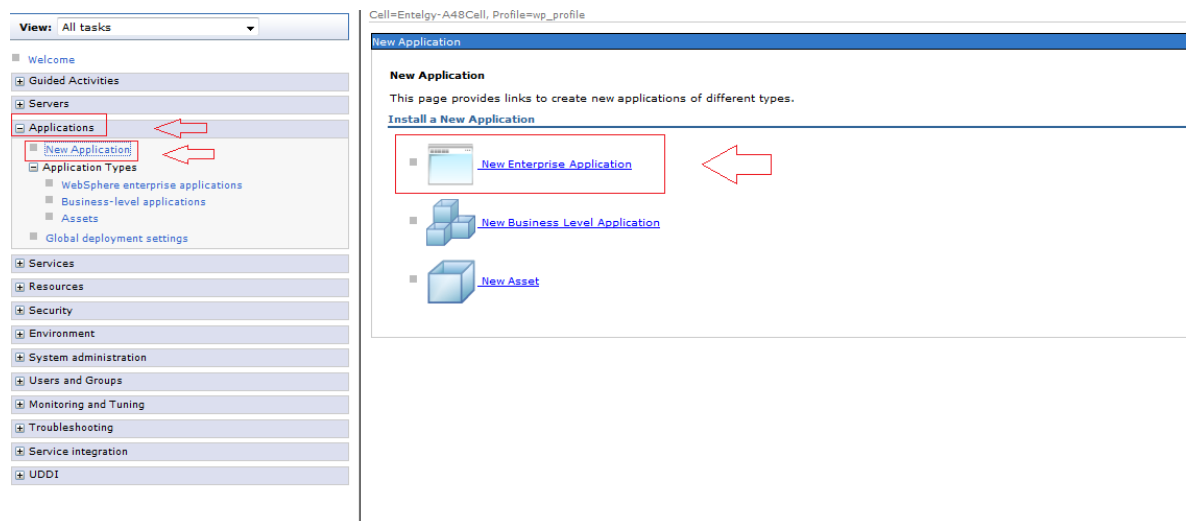
Ejemplo

<http://xrbcddpor01.bancolombia.com:10038/ibm/console>



2. Instalación del EAR en Webpsphere Application Server.

2.1 Se ubica en la pestaña applications, abrir New Enterprise Application.





Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

2.2 Seleccionar Browse para ir a la ubicación del EAR y se hace uso del botón Next.

WebSphere. software

View: All tasks

- Welcome
- Guided Activities
- Servers
- Applications
 - All applications
 - New Application
 - Install New Middleware Application
- Application Types
 - Edition Control Center
 - Global deployment settings
- Jobs
- Services
- Resources
- Runtime Operations

Enterprise Applications

Preparing for the application installation

Specify the EAR, WAR, JAR, or SAR module to upload and install.

Path to the new application

☒ Local file system

Full path

Choose File BancoPersonas.ear

☐ Remote file system

Full path

Browse...

Next Cancel

2.3 seleccionar Fast Path y hacer uso del botón Next.

View: All tasks

- Welcome
- Guided Activities
- Servers
- Applications
 - New Application
 - Application Types
 - WebSphere enterprise applications
 - Business-level applications
 - Assets
 - Global deployment settings
- Services
- Resources
- Security
- Environment
- System administration
- Users and Groups
- Monitoring and Tuning
- Troubleshooting
- Service integration
- UDDI

Enterprise Applications

Preparing for the application installation

How do you want to install the application?

☒ Fast Path - Prompt only when additional information is required.

☐ Detailed - Show all installation options and parameters.

☒ Choose to generate default bindings and mappings

Previous Next Cancel

2.4 En la primera opción Select installation options, se deja todo por defecto y botón Next.

2.5 En la segunda opción Map modules to servers, seleccionar el EAR del servicio y hacer uso del botón Apply y despues Next.



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

Specify options for installing enterprise applications and modules.

Step 1 Select installation options

→ Step 2: Map modules to servers

Step 3 Summary

Map modules to servers

Specify targets such as application servers or clusters of application servers where you want to install the modules that are contained in your application. Modules can be installed on the same application server or dispersed among several application servers. Also, specify the Web servers as targets that serve as routers for requests to this application. The plug-in configuration file (plugin-cfg.xml) for each Web server is generated, based on the applications that are routed through.

Clusters and servers:

WebSphere:cell=dmgrCell01,cluster=AppCluster

WebSphere:cell=dmgrCell01,cluster=PortalCluster

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=assetmanagement_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=bancainversion_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=cayman_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=comerciointernacional_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=factoring_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=fiduciaria_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=fiduperu_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=leasing_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=leasingperu_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=panama_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=puertorico_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=renting_02

WebSphere:cell=dmgrCell01,node=xrbcddpor02ihs,server=rentingperu_02

Apply

Select	Module	URI	Server
<input type="checkbox"/>	WP85BancoPersonasDynamic	WP85BancoPersonasDynamic.war;WEB-INF/web.xml	WebSphere:cell=dmgrCell01,cluster=PortalCluster
<input type="checkbox"/>	WP85BancoPersonasStatic	WP85BancoPersonasStatic.war;WEB-INF/web.xml	WebSphere:cell=dmgrCell01,cluster=PortalCluster

Previous

Next

Cancel

2.6 En la tercera opción Summary, se revisa que todos los datos suministrados estén correctos y hacemos uso del botón Finish.



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

→ Step 3: Summary

Precompile JavaServer Pages files	No
Directory to install application	
Distribute application	Yes
Use Binary Configuration	No
Deploy enterprise beans	No
Application name	Bancolombia_PersonasEAR
Create MBeans for resources	Yes
Override class reloading settings for Web and EJB modules	No
Reload interval in seconds	
Deploy Web services	No
Validate Input off/warn/fail	warn
Process embedded configuration	No
File Permission	.*\,dl =755#.*\,so=755#.*\,a=755#.*\,sl=755
Application Build ID	Unknown
Allow dispatching includes to remote resources	No
Allow servicing includes from remote resources	No
Business level application name	
Asynchronous Request Dispatch Type	Disabled
Allow EJB reference targets to resolve automatically	No
Deploy client modules	No
Client deployment mode	Isolated
Validate schema	No
Cell/Node/Server	Click here

Previous

Finish

Cancel

2.7 Seleccionar Save.

ADMA5081t: The bootstrap address for client module is configured in the WebSphere Application Server repository.

ADMA5053t: The library references for the installed optional package are created.

ADMA5005t: The application Bancolombia_PersonasEAR is configured in the WebSphere Application Server repository.

ADMA5001t: The application binaries are saved in C:\Users\wp_profile\wstemp\942217941\workspace\cells\Entelgy-A48Cell\applications\Bancolombia_PersonasEAR.ear\Bancolombia_PersonasEAR.ear

ADMA5005t: The application Bancolombia_PersonasEAR is configured in the WebSphere Application Server repository.

SECJ0400t: Successfully updated the application Bancolombia_PersonasEAR with the appContextIDForSecurity information.

ADMA5005t: The application Bancolombia_PersonasEAR is configured in the WebSphere Application Server repository.

ADMA5005t: The application Bancolombia_PersonasEAR is configured in the WebSphere Application Server repository.

ADMA5113t: Activation plan created successfully.

ADMA5011t: The cleanup of the temp directory for application Bancolombia_PersonasEAR is complete.

ADMA5013t: Application Bancolombia_PersonasEAR installed successfully.

Application Bancolombia_PersonasEAR installed successfully.

To start the application, first save changes to the master configuration.

Changes have been made to your local configuration. You can:

- [Save](#) directly to the master configuration.
- [Review](#) changes before saving or discarding.

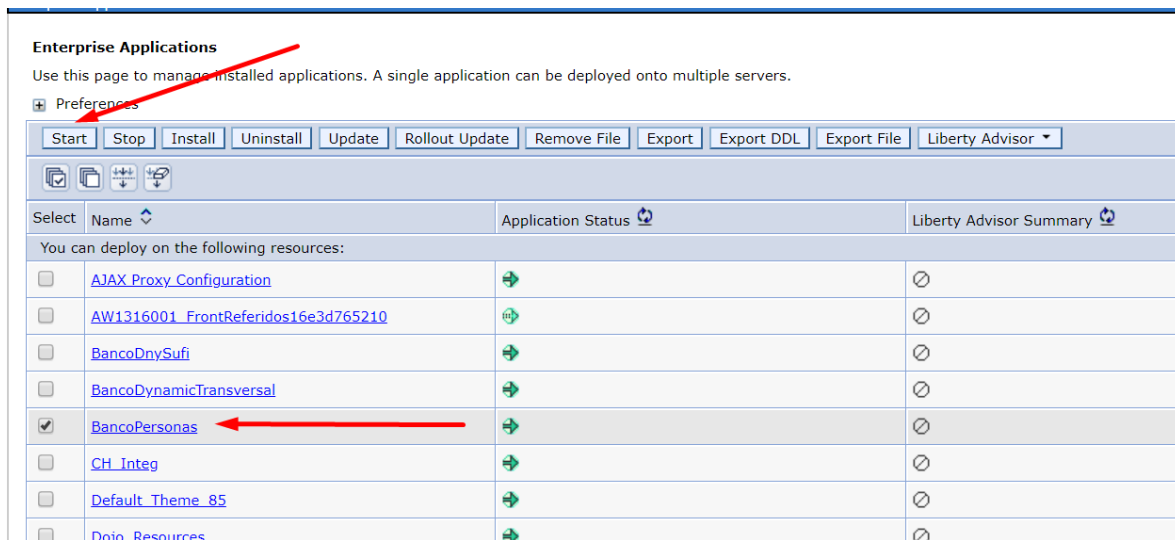
To work with installed applications, click the "Manage Applications" link.

[Manage Applications](#)



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

2.8 Se abre la interface Enterprise Applications, se selecciona el tema que se instaló y se hace uso del botón Start.



NOTA: El punto número tres (3) solo se debe realizar cuando se va instalar un tema por primera vez, si va actualizar el tema siga los pasos del punto cuatro (4).

3. Registrar el tema.

Abrir consola de comandos (cmd) y ubicarse en PortalServer que en este caso está en esta dirección, para un entorno windows.

C:\Program Files\IBM\WebSphere\PortalServer\bin

Se ejecuta el siguiente comando

Comando:

```
xmlaccess -user <user> -password <password> -url hostname:10039/wps/config -  
in ImportTheme.xml -out Resultado.xml
```

En este caso el usuario y la contraseña son los del administrador.



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

```
xmlaccess -user <user> -password <password>
```

Url de la consola.

```
url hostname:10039/wps/config -
```

Ubicación del archivo ImportTheme.xml

Ejemplo:

```
C:\Users\Public\Documents\bancolombia\ImportTheme.xml
```

Out se coloca en la misma dirección o en la que se desee.

```
-out C:\Users\Public\Documents\bancolombia\Resultado.xml
```

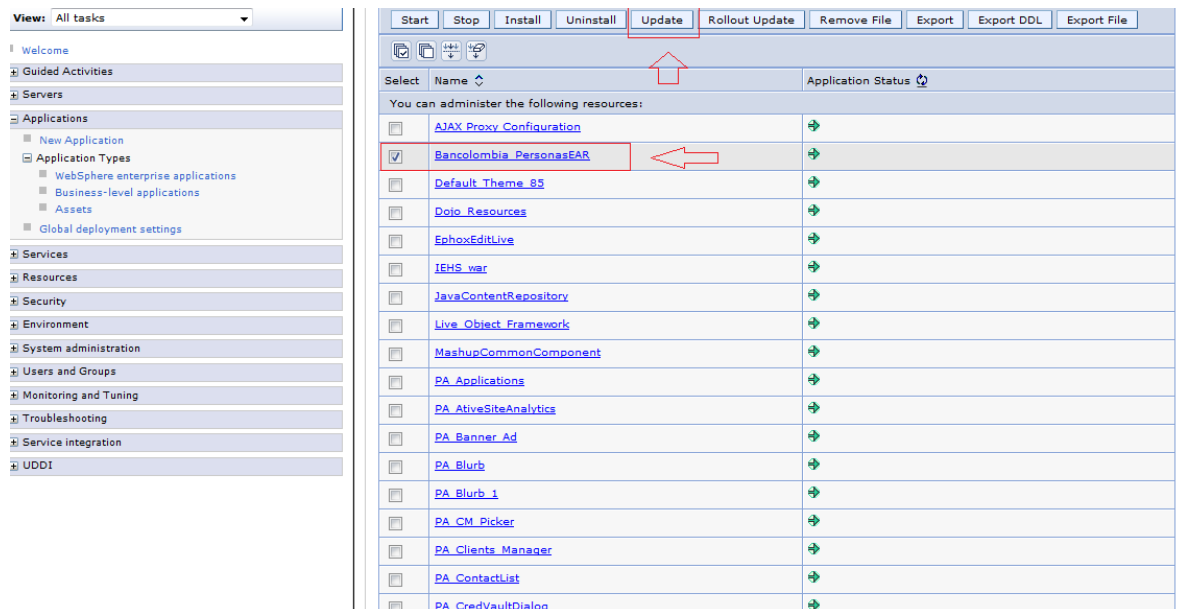
4. Actualizar el tema.

4.1 Se ubica en la pestaña applications, abrir Application Types y clic en WebSphere Enterprise applications.

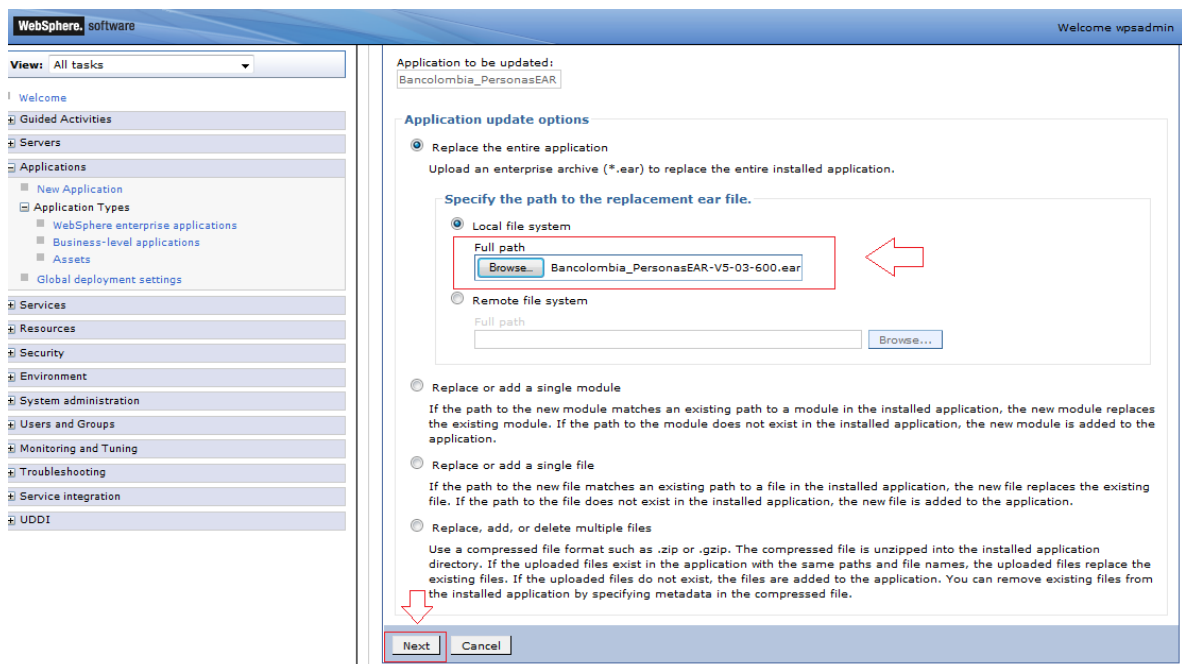
4.2 Seleccionamos el tema que se quiere actualizar y después hacer uso del botón Update.



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019



4.3 Seleccionar Browse para ir a la ubicación del EAR y se hace uso del botón Next.



4.4 seleccionar Fast Path y hacer uso del botón Next.



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

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Enterprise Applications

Preparing for the application installation

How do you want to install the application?

☒ Fast Path - Prompt only when additional information is required.

☐ Detailed - Show all installation options and parameters.

Choose to generate default bindings and mappings

Previous Next Cancel

4.5 En la primera opción Select installation options, se deja todo por defecto y botón Next.

4.6 En la segunda opción Map modules to servers, seleccionar el EAR del servicio y hacer uso del botón Apply y despues Next.

Install New Application

Specify options for installing enterprise applications and modules.

Step 1 Select installation options

→ Step 2: Map modules to servers

Step 3 Summary

Map modules to servers

Specify targets such as application servers or clusters of application servers where you want to install the modules that are contained in your application. Modules can be installed on the same application server or dispersed among several application servers. Also, specify the Web servers as targets that serve as routers for requests to this application. The plug-in configuration file (plugin-cfg.xml) for each Web server is generated, based on the applications that are routed through.

Clusters and servers:

WebSphere:cell=Entelgy-A48Cell,node=Entelgy-A48Node,server=WebSphere_Portal

Apply

Select	Module	URI	Server
<input checked="" type="checkbox"/>	Bancolombia_Personas	Bancolombia_Personas.war,WEB-INF/web.xml	WebSphere:cell=Entelgy-A48Cell,node=Entelgy-A48Node,server=WebSphere_Portal
<input checked="" type="checkbox"/>	Bancolombia_Personas_Info	Bancolombia_Personas_Info.war,WEB-INF/web.xml	WebSphere:cell=Entelgy-A48Cell,node=Entelgy-A48Node,server=WebSphere_Portal

Previous Next Cancel



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
Contenido del Documento	Confidencial
Fecha de Creación	04/12/2019

4.7 En la tercera opción Summary, se revisa que todos los datos suministrados estén correctos y hacemos uso del botón Finish.

Precompile JavaServer Pages files	No
Directory to install application	
Distribute application	Yes
Use Binary Configuration	No
Deploy enterprise beans	No
Application name	Bancolombia_PersonasEAR
Create MBeans for resources	Yes
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Business level application name	
Asynchronous Request Dispatch Type	Disabled
Allow EJB reference targets to resolve automatically	No
Deploy client modules	No
Client deployment mode	Isolated
Validate schema	No
Cell/Node/Server	Click here

Previous **Finish** Cancel

4.8 Seleccionar Save.

ADMA5081t: The bootstrap address for client module is configured in the WebSphere Application Server repository.
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4.9 Se abre la interface Enterprise Applications, se selecciona el tema que se instaló y se hace uso del botón Start.



Nombre del Proyecto	Bancolombia – Despliegue del tema Bancolombia
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Fecha de Creación	04/12/2019

Enterprise Applications

Enterprise Applications

Use this page to manage installed applications. A single application can be deployed onto multiple servers.

Preferences

Start Stop Install Uninstall Update Rollout Update Remove File Export Export DDL Export File

Select Name Application Status

You can administer the following resources:

<input type="checkbox"/>	AJAX Proxy Configuration	➔
<input checked="" type="checkbox"/>	Bancolombia_PersonasEAR	✖
<input type="checkbox"/>	Default Theme 85	➔
<input type="checkbox"/>	Dojo Resources	➔
<input type="checkbox"/>	EphoxEditLive	➔
<input type="checkbox"/>	IEHS_war	➔
<input type="checkbox"/>	JavaContentRepository	➔
<input type="checkbox"/>	Live Object Framework	➔
<input type="checkbox"/>	MashupCommonComponent	➔
<input type="checkbox"/>	PA Applications	➔
<input type="checkbox"/>	PA AtiveSiteAnalytics	➔
<input type="checkbox"/>	PA Banner Ad	➔
<input type="checkbox"/>	PA Blurb	➔
<input type="checkbox"/>	PA Blurb 1	➔